

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/646,948  
Source: 1 Fw/6  
Date Processed by STIC: 12/20/04

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/646,948

DATE: 12/20/2004

TIME: 12:05:04

Input Set : A:\22000-20645.00.TXT

Output Set: N:\CRF4\12202004\J646948.raw

```

4 <110> APPLICANT: Zsebo, Krisztina M.
5     Ballester, Roymarie
6     Schoolnik, Gary
7     Julio, Steven M.
8     Giusti, Andrew F.
10 <120> TITLE OF INVENTION: METHOD OF GENERATING AN IMMUNE RESPONSE
11     AND COMPOSITIONS USED FOR SAME
14 <130> FILE REFERENCE: 220002064500
16 <140> CURRENT APPLICATION NUMBER: US 10/646,948
17 <141> CURRENT FILING DATE: 2003-08-21
19 <150> PRIOR APPLICATION NUMBER: US 60/405,603
20 <151> PRIOR FILING DATE: 2002-08-21
22 <160> NUMBER OF SEQ ID NOS: 6
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 94
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapiens
31 <220> FEATURE:
33 <400> SEQUENCE: 1
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35 1           5           10           15
36 Ala Gln Ala Glu Ser Leu Gln Glu Arg Ala Asp Glu Ala Thr Thr Gln
37           20           25           30
38 Lys Gln Ser Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly
39           35           40           45
40 Asn Gly Leu Ser Ala Leu Arg Thr Ser Gly Ser Gln Ala Arg Ala Thr
41           50           55           60
42 Cys Tyr Cys Arg Thr Gly Arg Cys Ala Thr Arg Glu Ser Leu Ser Gly
43 65           70           75           80
44 Val Cys Glu Ile Ser Gly Arg Leu Tyr Arg Leu Cys Cys Arg
45           85           90
48 <210> SEQ ID NO: 2
49 <211> LENGTH: 75
50 <212> TYPE: PRT
51 <213> ORGANISM: Homo sapiens
53 <220> FEATURE:
55 <400> SEQUENCE: 2
56 Glu Ser Leu Gln Glu Arg Ala Asp Glu Ala Thr Thr Gln Lys Gln Ser
57 1           5           10           15
58 Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly Asn Gly Leu
59           20           25           30
60 Ser Ala Leu Arg Thr Ser Gly Ser Gln Ala Arg Ala Thr Cys Tyr Cys

```

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```

61          35          40          45
62 Arg Thr Gly Arg Cys Ala Thr Arg Glu Ser Leu Ser Gly Val Cys Glu
63          50          55          60
64 Ile Ser Gly Arg Leu Tyr Arg Leu Cys Cys Arg
65 65          70          75
68 <210> SEQ ID NO: 3
69 <211> LENGTH: 19
70 <212> TYPE: PRT
71 <213> ORGANISM: Homo sapiens
73 <220> FEATURE:
75 <400> SEQUENCE: 3
76 Met Arg Thr Ile Ala Ile Leu Ala Ala Ile Leu Leu Val Ala Leu Gln
77 1          5          10          15
78 Ala Gln Ala
82 <210> SEQ ID NO: 4
83 <211> LENGTH: 32
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
87 <220> FEATURE:
89 <400> SEQUENCE: 4
90 Ala Thr Cys Tyr Cys Arg Thr Gly Arg Cys Ala Thr Arg Glu Ser Leu
91 1          5          10          15
92 Ser Gly Val Cys Glu Ile Ser Gly Arg Leu Tyr Arg Leu Cys Cys Arg
93          20          25          30
96 <210> SEQ ID NO: 5
97 <211> LENGTH: 43
98 <212> TYPE: PRT
99 <213> ORGANISM: Homo sapiens
101 <220> FEATURE:
103 <400> SEQUENCE: 5
104 Glu Ser Leu Gln Glu Arg Ala Asp Glu Ala Thr Thr Gln Lys Gln Ser
105 1          5          10          15
106 Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly Asn Gly Leu
107          20          25          30
108 Ser Ala Leu Arg Thr Ser Gly Ser Gln Ala Arg
109          35          40
112 <210> SEQ ID NO: 6
113 <211> LENGTH: 74
114 <212> TYPE: PRT
115 <213> ORGANISM: Homo sapiens
117 <220> FEATURE:
119 <400> SEQUENCE: 6
120 Glu Ser Leu Gln Glu Arg Ala Asp Glu Ala Thr Thr Gln Lys Gln Ser
121 1          5          10          15
122 Gly Glu Asp Asn Gln Asp Leu Ala Ile Ser Phe Ala Gly Asn Gly Leu
123          20          25          30
124 Ser Ala Leu Arg Thr Ser Gly Ser Gln Met Arg Ala Thr Cys Tyr Cys
125          35          40          45
126 Arg Thr Gly Arg Cys Ala Thr Arg Glu Ser Leu Ser Gly Val Cys Glu

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127	50	55	60
128	Ile Ser Gly Arg Leu Tyr Arg Leu Cys Cys		
129	65	70	

VERIFICATION SUMMARY

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